

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(imaging and tube and casing and insert and coolant and vacuum and anode and rotating and shaft and bearing and seal).CLM.	US-PGPUB	OR	ON	2006/10/11 17:02
L2	0	(imaging and tube and casing and insert and coolant and vacuum and anode and rotating and shaft and bearing and pressure and transitionl).CLM.	US-PGPUB	OR	ON	2006/10/11 17:02
L3	1	(x-ray and tube and pressure and signal and vacuum and pressure and quality and signal and maintenance).CLM.	US-PGPUB	OR	ON	2006/10/11 17:03
L4	1	(imaging and tube and casing and insert and coolant and vacuum and anode and bearing and shaft and straddle and seal).CLM.	US-PGPUB	OR	ON	2006/10/11 17:04
L5	1	(imaging and tube and casing and insert and coolant and vacuum and anode and bearing and shaft and pressure and transition).CLM.	US-PGPUB	OR	ON	2006/10/11 17:04

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3776	(378/119-144).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/11 16:56
L2	1	1 and (seal with insert with shaft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:56
L3	17	1 and (seal with (insert or casing or housing or enclosure) with shaft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:57
L4	15	3 and (coolant or fluid or water or oil)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:57
L5	15	4 and (anode with rotat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:59
L6	13	unger-christopher-d.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:58
L7	2	6 and (anode with rotat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:59
S1	9	Unger-Christopher-D.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 16:24
S2	0	("378119-144").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/03 16:25
S3	3658	(378/119-144).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/10 17:23
S4	1	S3 and (seal with insert with shaft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/10 17:24

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S5	62	S3 and (seal with shaft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 16:45
S6	5	S3 and (seal with shaft) and (pressure with chamber)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 16:46
S7	13	S3 and (seal with shaft) and ((rotating or rotate or rotates or rotated) adj3 seal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 17:01
S8	12	x-ray and tube and (seal with shaft) and (((rotating or rotate or rotates or rotated) adj3 seal) with vacuum)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 17:12
S9	7	x-ray and tube and ((vacuum or evacuated) adj3 (chamber or housing or enclosure)) and (anode with rotat\$4) and (shaft with bearing) and (seal with (gas or air) with shaft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 17:14
S10	5	S9 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 17:38
S11	32	pressure adj transition adj chamber	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:32
S12	1	pressure adj transition adj chamber and (x-ray and tube)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/03 17:39
S13	2	("5799951").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/06 09:32
S14	16	("2678835" "3038731" "3620584" "3778123" "4407518" "4485628" "4577340" "4605233" "5118118" "5472215").PN. OR ("5799951").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 09:39
S15	3	S14 and (x-ray and pressure)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 09:39
S16	688	(378/34).CCLS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/06 15:00

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S17	266	S16 and pressure	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:01
S18	208	S17 and (evacuated or vacuum)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:49
S19	77	S16 and (pressure adj4 chamber)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:01
S20	0	S16 and (pressure adj4 chamber adj4 transition)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:04
S21	65	S19 and (evacuated or vacuum)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:03
S22	0	S21 and (pressure adj4 middle)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:03
S23	0	S21 and (pressure with middle)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:03
S24	0	S21 and (pressure with between)]	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:03
S25	44	S21 and (pressure with between)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:04
S26	1	S21 and (pressure with between with internal with external)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 16:04
S27	1	x-ray and (pressure adj4 chamber adj4 transition)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:06
S28	25	x-ray and (pressure with transition with chamber)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 17:41
S29	21	S28 and (evacuated or vacuum)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:07
S30	24	pressure adj transition adj chamber	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:15
S31	0	S30 and x-ray	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:11

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S32	1	S30 and anode	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 15:16
S33	4505	(pressure with between with internal with external)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 16:05
S34	925	(pressure with between with internal with external) and (vacuum or evacuated)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 16:05
S35	100	(pressure with between with internal with external) and (vacuum or evacuated) and (x-ray or anode)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 16:05
S36	8	"378"/\$.ccls. and ((pressure with between with internal with external) and (vacuum or evacuated))	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 16:06
S37	0	("2006/0034425").URPN.	USPAT	OR	ON	2006/03/07 10:03
S38	13	((("3620584") or ("4200296") or ("4293137") or ("4577340") or ("4598914") or ("4605233.")).PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/07 10:03
S39	15	((("3620584") or ("4200296") or ("4293137") or ("4577340") or ("4598914") or ("4605233.")).PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/07 10:06
S40	24326	"378"/\$.ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:07
S41	1	S40 and (tube with vacuum with quality with pressure)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:08
S42	95	S40 and (tube with vacuum with pressure)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:14
S43	13	S42 and (tube with replace\$4)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:08
S44	7	S40 and ((tube with vacuum with signal) and (tube with replace\$4))	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:19
S45	9	(replacement with x-ray with tube) same signal	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:43
S46	25	(replace\$4 with x-ray with tube) same signal	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:44

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S47	16	S46 not S45	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:49
S48	0	"378"/\$.ccls. and (service with contract with pricing)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:50
S49	79	"378"/\$.ccls. and ((vacuum or pressure) adj5 signal)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:50
S50	11	"378"/\$.ccls. and (((vacuum or pressure) adj5 signal) with tube)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:52
S51	0	"378"/\$.ccls. and (maintenance with signal with tube with pressure)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 10:52
S52	2	"378"/\$.ccls. and (maintenance with tube with pressure)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 12:17
S53	2	("4853946").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/07 12:57
S54	1	(x-ray adj tube) and (straddle with configuration)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/07 12:58
S55	10	Unger-Christopher-D.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/14 18:03
S56	3713	(378/119-144).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 14:30
S57	119	S56 and (anode and shaft and vacuum and rotat\$3 and seal and bearing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/15 17:35
S58	77	S56 and (anode and shaft and vacuum and rotat\$3 and seal and bearing and (coolant or fluid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/15 14:30
S59	2	S58 and (ferro with fluidic with seal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/15 14:32

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S60	1	ferro-fluidic adj rotating adj vacuum adj seal	USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/15 16:40
S61	1	ferro-fluidic adj rotating adj vacuum adj seal	US-PGPUB	OR	ON	2006/06/15 16:41
S62	23	ferro-fluidic with seal	US-PGPUB	OR	ON	2006/06/15 16:42
S63	0	"278"/\$.ccls.	US-PGPUB	OR	ON	2006/06/15 16:41
S64	3278	"378"/\$.ccls.	US-PGPUB	OR	ON	2006/06/15 16:41
S65	1	S62 and S64	US-PGPUB	OR	ON	2006/06/15 16:41
S66	1	S56 and ((anode and shaft and vacuum and rotat\$3 and bearing) and (pressure with transition with chamber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/15 17:37
S67	2	S56 and (pressure with transition with chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/15 17:36
S68	223	S56 and (pressure with chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/15 17:36
S69	23	S56 and ((anode and shaft and vacuum and rotat\$3 and bearing) and (pressure with chamber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/15 20:15
S70	11	S56 and (anode and shaft and vacuum and rotat\$3 and bearing and straddle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/15 20:16
S71	3776	(378/119-144).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/11 16:56
S72	1	S71 and (seal with insert with shaft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/11 16:56